PowerPro

POWERED COMPANION SPEAKER PA916-PS

PRODUCT OVERVIEW

Powerful Sound Presentation Solutions™

The **Califone® PowerPro** is the ideal system for those who require an easy-to-use, portable sound reinforcement solution but do not have the budget, technical know-how or time required to operate a multi-component system.

Designed for any kind of venue, this 90-watt RMS PowerPro Companion Speaker can used as a solo companion speaker or with other companion speakers to a PowerPro master speaker for coverage of crowds numbering 2000 or more in larger sized venues. It can also be used as a master speaker driving up to two non-powered support speakers or as a stand alone unit for crowds up to 1000 people, giving it flexibility and versatility for any budget and situation.

The PowerPro Companion Speaker is the first portable companion speaker to deliver wireless capability. It comes equipped with one 16-channel built-in wireless mic receiver and a balanced XLR mic input as well as an active bus circuit that can be used to connect two additional units in a conventional wired fashion. A non-powered support speaker can be connected via the 1/4" speaker out jacks. Its 10" high-powered woofer is driven by a beefy 40 ounce magnet (the most efficient in its class) and a high-frequency compression driver for optimal audio reproduction. The PowerPro Companion Speaker also has independent bass and treble controls, digital master volume control, power status indicator and a universal power supply.

The PowerPro Companion Speaker gives added assurance during use by providing visual confirmation of power, radio frequency and audio reception for its wireless receiver through a set of LED lights on the front of the speaker.

Its durablefiberglass-reinforced polypropylene enclosure has a rugged powder-coated perforated steel grille and a telescoping handle for easy transporting. The PowerPro Companion Speaker is also C-UL and CE approved safe for use in schools, by rental facilities and at other venues. And because the PowerPro shares wireless frequencies and microphones with the PresentationPro PA series, the two can be used together to extend PA coverage, budgets and builds in versatility by avoiding expensive redundancies in equipment.

- 90 Watt RMS power amplifier easily reaches 1000 people
- One built-in 16-channel selectable UHF wireless mic receiver
- Operates on both AC and DC power for flexibility at all types of indoor and outdoor venues
- All-terrain 3.5" wheels and 4-position telescoping handle for easy transporting
- Fiberglass-reinforced polypropylene enclosure, 1.5mm powder-coated steel grille for durability

APPLICATIONS

Its portable size, easy setup, reliability and simple-to-operate control panel make the PowerPro ideal for a wide variety of sound reinforcement applications.

Educational Institutions - A practical solution ensuring students can hear vocal and prerecorded presentations in assemblies, athletic functions, theater events and many more applications.

Government Facilities, Hospitals & Law Enforcement - Require the safety and certification the PowerPro delivers. AC/DC powered capabilities meet emergency response requirements and the portability and versatility of the PowerPro make it a go anywhere sound solution.

Meeting Facilities (Lecture Halls, Presentations, Conferences, etc.) ideal for everything from an impromptu press conference to the local civic organization meeting.

Athletic Events from practices to game-day the PowerPro is perfect for announcements, Parks & Recreation Departments and leading cheers. Its wireless reception and additional output to the PowerPro Non-Powered Support Speaker make for a custom tailored sound reinforcement solution for covering a football field as well as baseball and soccer games, Dance & Fitness events, races, parades and so much more.

A/V Multimedia Support - in the classroom, the boardroom or any sales presentation, the PowerPro delivers clear sound.

Rental Inventories - The PowerPro is the perfect reliable solution for rental houses and single event users who do not want to invest in either the equipment or the time to learn the gear.

Houses of Worship - Ideal for services, social functions, internment ceremonies, any pre-recorded worship and large indoor or outdoor events.

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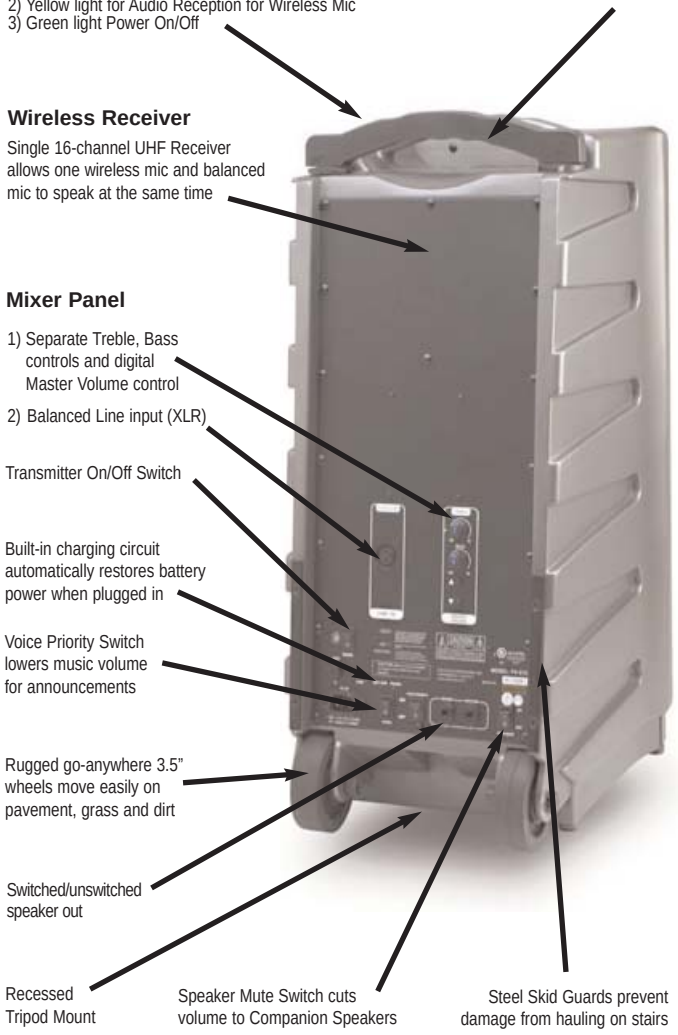
LED lights on front give visual confirmation for:
1) Red light for Radio Frequency for Wireless Mic
2) Yellow light for Audio Reception for Wireless Mic
3) Green light Power On/Off
Steel-reinforced molded pull-up handle with 4 adjustable positions
Wireless Receiver
Single 16-channel UHF Receiver allows one wireless mic and balanced mic to speak at the same time
Mixer Panel
1) Separate Treble, Bass controls and digital Master Volume control
2) Balanced Line input (XLR)
Transmitter On/Off Switch
Built-in charging circuit automatically restores battery power when plugged in
Voice Priority Switch lowers music volume for announcements
Rugged go-anywhere 3.5" wheels move easily on pavement, grass and dirt
Switched/unswitched speaker out
Recessed Tripod Mount
Speaker Mute Switch cuts volume to Companion Speakers
Steel Skid Guards prevent damage from hauling on stairs

Speaker System	
Woofer	Bass reflex design tuned to 50 Hz 10" diameter, 2" diameter voice coil, 40 ounce magnet is most efficient in its class (increases volume & means speaker doesn't need to work as hard as one with a smaller magnet), moisture resistant cone with 120 Watt Capacity
Horn Tweeter	4.25" square, 12 ounce magnet, 1" diameter voice coil, 30 Watts RMS capacity, phenolic diaphragm, moisture resistant
Crossover Network	3 kHz @12 dB/Octave, air core inductors, Mylar/Low DF capacitors, fiberglass P.C.B. circuit
Frequency Response	45 Hz to 18 kHz
Amplifier	AC - 90 Watts RMS, DC - 76 Watts RMS
Sound Pressure Level	94 dB, 1 Watt @ 1 Meter
Power Sources	100-240 volt AC universal power supply and 12 volt lead acid (sealed and maintenance-free) batteries included
Wireless System	
Receivers	One wireless 16 selectable channel UHF, 794-806 MHz, PLL, internal antenna, on/off volume control, Audio & Radio Frequency receiving LED
Transmitter	300' range. Handheld wireless mic or belt pack transmitter with three types of hands-free microphones (sold separately)
Audio Line	Line level capable buss to connect two wired units for greater coverage of larger venues with volume control for remote speakers
Mixer Panel	
Mic In #1 (wired mic)	XLR input
Speaker Mute	Mutes main speaker and all connected speakers (wired/wireless)
Speaker Out	Switched 1/4" jack disengages main speaker, unswtched 1/4" jack divides power between main speaker and passive companion speakers
Audio Controls	Separate Treble and Bass Controls, Digital Master Volume Control
Mechanical Features	
Rear Panel	Angled for easier accessibility and viewing
Enclosure	Fiberglass-reinforced polypropylene
Grille	1.5mm steel with powder-coated finish
Battery Compartment	Front-accessible with removal of two service screws
Tripod Mount	Recessed into bottom, molded at optimum center of gravity
Dimensions	24"h x 14"w x 14"d
Power Cord	6 foot length, 3-Wire for safety
Weight	47 pounds
Compliance	CE/C-UL approved for safe use in schools and rental events
Warranty	6 years for amplifier; 1 year on battery, wireless transmitters/receivers

PowerPro Packages

Wireless Package PA-916A **NEW!**	(1) PA-916, (1) PA916-PS Wireless Powered Companion Speaker, (1) Q-316 Wireless Handheld Mic, (1) PADM-558 Wired XLR Mic with 15' Cable, (1) RC-300 Remote Volume / Mute Control , (2) TP-50 tripods, (1) K-201-1 Mic Floorstand, (1) K-415 Mic Holder
Deluxe Package PA-916D	(1) PA-916, (1) PA916-SP Non-Powered Support Speaker, (1) Q-316 Wireless Handheld Mic, (1) PADM-515 Wired XLR Mic with 15' Cable, (2) TP-50 Tripods, (1) RC-300 Remote Volume / Mute Control, (1) SC-50 Speaker Cable, (1) K-201-1 Mic Floorstand, (1) K-415 Mic Holder
Basic Package PA-916B	(1) PA-916, (1) TP-50 Tripod, (1) PADM-515 Wired XLR Mic with 15' Cable, (1) RC-300 Remote Volume / Mute Control, (1) K-201-1 Mic Floorstand, (1) K-415 Mic Holder

PowerPro Powered Companion Speaker Accessories

			Ship Wt.
Speakers		The PowerPro and PresentationPro (PA300+UHF) speakers share the same wireless frequencies and can be used together!	
PA-916		Powered Wireless Speaker, (2) 16-channel UHF true diversity, CD Player, PLL wireless receiver, 90 Watts RMS, Fully programmable variable speed Cassette Player / Recorder, (2) Combination XLR / 1/4" mic inputs, Switched / Unswitched Speaker out, Speaker Mute, Voice Priority Switch, Voice Music Switch, Separate Treble and Bass Controls, Digital Master Volume Control, 6' Power Cord (3-Wire for safety)	52 lbs.
PA916-SP		Non-Powered Support Speaker	34
Wireless Mics		The 16-channel UHF Q-316 Handheld Mic and M-316 Transmitter can be used with all wireless PowerPro and PresentationPro systems!	
Q-316		Wireless handheld mic	1
M-316		Beltpack transmitter used with these three hands-free mics:	1
	CM-316	Electret flexible collar mic	1
	HBM-316	Electret headset mic	1
	LM-316	Electret lapel mic	1
Wired Mics			
PADM-558		Deluxe Dynamic, Lo-Z handheld mic, 15' cable, XLR plug, carry case	2
PADM-515		Dynamic, Lo-Z handheld mic, 15' cable, XLR plug	2
Transmitters/Receivers share Wireless frequencies with PowerPro and PresentationPro Mics & Systems!			
TR-16		Wireless transmission from any media source, 16-channel UHF	10
R-16		Turns any wired speaker into a Wireless Receiver, 16-channel UHF	10
Misc. Mic Stands / Cables / Remote Control			
TP-50		Adjustable tripod	11
C-TP50		Heavy duty nylon carry case for TP-50 tripod	2
SC-50		Speaker cable (50') for passive speaker	2
K-201-1		Mic floor stand	7
PSC-50		Bus cable for powered speaker	2
K-415		Mic holder to use with PADM-515	1
RC-300		Remote Volume/Mute Control for PowerPro / PresentationPro Series PA units	1

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